

TAGER, A.A.; PODLESNYAK, A.I.

Concentrated polymer solutions. Part 1: Determination of integral
and differential heats of solution and dilution of polyisobutylene
and polystyrene. Vysokom.sosed. 5 no.1:87-93 Ja '63.
(MIRA 16:1)

1.Ural'skiy gosudarstvennyy universitet im. A.M.Gor'kogo.
(Propene) (Styrene polymers) (Heat of solution)

S/190/63/005/001/012/020
B101/B186

AUTHORS: Tager, A. A., Podlesnyak, A. I.

TITLE: Concentrated polymer solutions. I. Determination of the integral and differential heats of solution and dilution of polyisobutylene and polystyrene

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 1, 1963, 87 - 93

TEXT: An improved calorimeter was designed, based on that suggested by S. M. Skuratov (Kolloidn. zh., 9, 133, 1947). It allows of measuring small heat effects during a prolonged time of reaction. The temperature was measured by thermistors and the adiabatic conditions maintained by photo relays. The sensitivity of the apparatus was 0.006 cal. The integral heat of solution, Q, was measured for polyisobutylene, molecular weight $1.99 \cdot 10^6$, and polystyrene, molecular weight $4.13 \cdot 10^5$. The following was found for Q, cal/g polymer: polystyrene in ethyl benzene 5.76, in CCl_4 5.29; polyisobutylene in isoctane 0, in cyclohexane -0.16, in CCl_4 -0.97, in toluene -2.09. The integral heat of dilution was determined by crushing

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Concentrated polymer...

an ampoule containing a solution of known concentration in 20 ml solvent. Solutions with a concentration w_2 , of 0.1 - 0.5 parts by weight of polymer were diluted to $w_2 \sim 0.08$. With increasing weight fraction w_1 of solvent in the initial solution, the heat of dilution decreased, becoming zero at $w_1 = 0.7 - 0.8$ but in the system polyisobutylene - toluene was already $w_1 = 0.55$. The integral heat of solution was calculated from : $-\Delta H = (Q - q)w_2$, where Q is the integral heat of solution for 1-g polymer in a large quantity of solvent, q the integral heat of dilution for 1 g polymer, and w_2 the concentration of polymer in parts by weight. The differential heat of solution $\Delta \bar{H}_1$ and the differential heat of dilution $\Delta \bar{H}_2$ were determined from the dependence of the integral heat of solution on the composition of the solution (Fig. 6). The curves $\Delta H = f(w_2)$ and $\Delta \bar{H}_1 = f(w_2)$ for polymers have the same character as for low-molecular substances. The equation $\Delta \bar{H}_1 = [T_2 \Delta \bar{Z}_1(T_1) - T_1 \Delta \bar{Z}_1(T_2)]/(T_2 - T_1)$ used by C. E. H. Bawn, M. A. Walid

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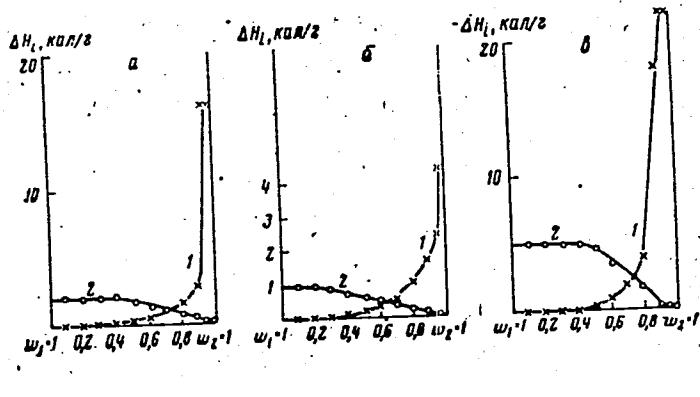
Concentrated polymer...

(J. Polymer Sci., 12, 109, 1954) does not allow for the temperature dependence of the heat of solution, especially between 20 - 70°C, which leads to incorrect results. There are 6 figures and 1 table.

ASSOCIATION: Ural'skiy gosudarstvennyy universitet im. A. M. Gor'kogo
(Ural State University imeni A. M. Gor'kiy)

SUBMITTED: July 19, 1961

Fig. 6. Dependence of the differential heat of solution, $\Delta\bar{H}_1$, and the differential heat of dilution, $\Delta\bar{H}_2$, on the composition of the solution. (a) polyisobutylene - toluene; (c) polyisobutylene - CCl_4 ; (b) polystyrene - CCl_4 ; (1) $\Delta\bar{H}_1$; (2) $\Delta\bar{H}_2$, cal/g.



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SHAMSHEEV, M.G.; VALUYSKIY, B.V.; FEYST, A.K.; PODLESNYKH, S.N.;
HUD', R.U.

Printer for additive printing of color films. Tekh.
kino i telev. 4 no.8:12-20 Ag '60. (MIRA 13:8)

1. Nauchno-issledovatel'skiy kinofotoinstitut, i Moskovskaya
fabrika massovoy pechati tsvetnykh fil'mov.
(Color photography—Printing processes)
(Motion-picture photography—Equipment and supplies)

PODLESNYKH, Viktor Sergeyevich; TSYGANKOV, I.I., nauchnyy redaktor; GURVICH, S.A., redaktor; GLADKIKH, N.N., tekhnicheskii redaktor.

[Assembly-line production of precast reinforced concrete; the experience of the Lyubertsy plant of the Main Moscow Administration for Reinforced Concrete Construction] Konveiernoe proizvodstvo sbornogo zhelezobetona; opyt Liuberetskogo zavoda Glavmoszhelezobetona. Moskva, Gos.izd-vo lit-ry po stroit.materialam, 1956. 54 p. (MLRA 10:4)

(Reinforced concrete). (Assembly-line methods)

POOLESHNY, G. G.

Report Presented at the 5th Int'l. Conference on Ionization Phenomena in Gases
Saratov, 20 August - 1 September 1961.

a. G. A. Bogolyubov, A. N. Yazdov, V. P. Bogolyubov and V. I. Khlybov

"Investigation of a Pulse Discharge in a Hollow Cylindrical Gas Sheet"

b. B. O. Brushev in S. Makarov
"Energy Measurements of Hot Electrons Formed During a Reversal Pulse Discharge" Chamber

c. A. B. Serein, A. N. Yazdov, and G. N. Vol'shakov
"On a Method of Precise Multiple Ionization of the Hydrogen Distrance Counter Kails Interaction"

d. V. P. Makarov, N. H. Golobay
"On the Radiation Lines Emission Under the Custom Arc and Discharge Wave Conditions"

e. S. G. Afanas'ev, N. A. Entel'man, A. V. Uspenskiy, G. G. Petrenko, G. I. Shchitov
"An Investigation of Electron Distributions in the Magnetic Field"

f. V. G. Fomkin, Yu. V. Rozentov, V. Vorobets and S. G. Grebenkov

"Transient Current Coll."

g. N. N. Sobolev

"A Spectroscopically Studied State of Gases Following the Detonation Wave"

h. R. N. Min, Ye. S. Golovin and V. V. Demchenko

"Molecular Oxygen Ionization by C₂S Emission Lines"

i. I. P. El'kin, G. N. Churkin

"Ionization of Gases Induced by Multicharged Ions"

j. P. N. Popov, L. H. Zilman

"The Source for Multichar. Radiation from Formation of the Cu₂ Reaction"

k. A. I. Bogolyubov, V. V. Kazantsev and P. Nikishov N. N. Sosulin

"Projection of an Atomic Beam into the Copper Reactor Disk"

l. V. Ye. Turakov

"On Direct-1 Detection of Particles from a Copper Single Crystal
Scattered by Domains with Imp."

BYKOV, I.I., inzh.; VISHNEVSKIY, I.I., inzh.; GOLDFIY, I.I., inzh.; ISAK'YAN,
I.B., inzh.

Ring-strength bolts for the assembly of fixed structures. Iron.
struk. 42 no.7:36-38 '63. (MIRA 18:8)

PODLESNYY, N.M. (Zaporozh'ye, ul. Pobedy, 79a, kv.11)

Unusual site of the left brachiocephalic vein. Arkh.anat., gizt. 1
embr. 47 no.10:101-102 O '64. (MIRA 18:6)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. -
prof. Ye.V.Yakubovskaya) Zaporozhskogo instituta usovershenstvovaniya
rachej imeni A.M.Gor'kogo.

PODLESNYI, YU. A.

Crocus from pyrite cinders. A. P. ALEKSANDROV YU. A.

PODLESNYI AND N. K. DERTEV. *Steklo i Keram.*, 10 [2] 15-17
(1953).—Crocus was prepared (1) by charging dust from H_2SO_4 works into a flame furnace at $450^{\circ}C$, calcining at 700° , and then steam treating and (2) by preliminary burning chiefly to decompose the sulfates; a second burning is not required. The polishing capacity of both products was the same. Crocus produced by this method can be used to replace that obtained from iron vitriol.

B.Z.K.

PODLESNYI, YU. A.

Journal of Applied Chemistry
Vol. 4 Feb. 1954
Industrial Inorganic Chemistry

(3)
Rouge from pyrites cinder. A. P. Aleksandrov, Yu. A. Podlesnyi,
and N. H. Dertov (*Glass & Ceramics, Moscow, 1953, 10, No. 2,*
15; *Brit. Ceram. Abstr., 1953, 333A*).—Rouge for polishing glass is
normally obtained in Russia from FeSC₄. Production from the
pyrites cinder from H₂SO₄ manufacture is recommended as a cheaper
method.
BRIT. CERAM. RES. ASS. (CI).

ALEKSANDROV, A. P. - PODLESNYI, Yu. A. - DERTEV, N. K.

Iron Oxides

Iron oxide from pyrite cinder dust. Stek. i ker. 10 no. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

PODLFSNYKH, I.M.

The A-2 automatic unit for overall processing of electric wires.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.
18 no.1:44-45 Ja '65. (MIRA 18:4)

PODLESNYKH, V., inzhener.

Manufacture of reinforced concrete pressure pipes in the German Democratic Republic. Stroi. mat., izdel. i konst. l no.10:36-37
O '55. (MLRA 9:1)

1. Nachal'nik tsekha Lyuberetskogo zavoda zhelezobetonnykh izdeliy
No.2.
(Germany, East--Pipe, Concrete)

KUKHARENKO, A.A.; PODLESNYUK, N.S.

Best system for the operation of sedimentation basins. Vod.i
san.tekh. no.5t32-34 My '62. (MIRA 15s?)
(Water-Purification)

PODLESNYY, A.V.

The sturgeon *Acipenser baeri stenorhynchus* A.Nikolski in the
Yenisey River. Vop.ikht. no.4:21-40 '55. (MLRA 9:6)

1. Sibirs'koye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo
instituta ozernogo i rechnogo rybnogo khozyaystva.
(Yenisey River--Sturgeons)

PODLESNYY, A.V.

Salmonid fishes of the Yenisey, Pyasina, and Khatanga Rivers, the
dynamics of their stock and future use. Vop. ekol. 5:169-171 '62.
(MIRA 16:6)

1. Sibirskoje otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo
instituta ozernogo i rechnogo tybnogo khozyaystva, Krasnoyarsk.
(Yenisey River--Salmon) (Pyasina River--Salmon)
(Khatanga River--Salmon)

PODLESNYY, A.V.; BULUTOV, V.B.

Effect of fishing on the resources of the Baikal whitefish of the northern Baikal strain (*Coregonus autumnalis migratorius* Georgi) and the lavaret of Maloye More (*Coregonus lavaretus baicalensis* Dyb.).
Vop. ikht. 2 no.2:242-246 '62. (MIRA 15:11)

1. Sibirskoye otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo instituta ozernogo i rechnogo rybnogo khozyaystva (SibNIORKh), Krasnoyarsk.

(Baikal, Lake--Whitefishes)

PODLESNYY, A.V.

Morphological and biological features of the char *Brachymystax lenok* Pallas and the hook-nosed (river) whitefish *Goregonus lavaretus pidschian natio fluviatilis* Issatschenko in the Angara River. Trudy Gidrobiol. ob-va 5:275-282 '53. (MLRA 7:5)

1. Sibirskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta osernogo i rechnogo rybnogo khozyaystva.
(Angara River--Fishes) (Fishes--Angara River)

PODLESNYY, A.V.

Spawning migrations of the Yenisey anadromous fishes in relation
to the history of the Yenisey River. Zool. zhur. 33 no. 1:120-126
Ja-F '54. (MIRA 7:2)

1. Sibirs'koye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo
instituta ozernogo i rechnogo rybnogo khozyaystva.
(Yenisey River--Fishes) (Fishes--Yenisey River)

PODLESNYY, G.V., veterinarnyy vrach

Prophylaxis of paramphistomiasis in calves. Veterinariia 38
no.9:20-22 S '61. (MIRA 16:8)

1. Volynskaya oblastnaya veterinarno-bakteriologicheskaya
laboratoriya.

PODLESNYY, G.V., veterinary vrach

Mass infection of young cattle with paramphistomosis.
Veterinariia 36 no.6:29-31 Je '59. (MIRA 12:10)

1. Volynskaya oblysetbakkhaboratoriya.
(Trematoda) (Cattle--Diseases and pests)

PODLESOV, A.

Small size conveyor. Mest.prom.i khud.promys. 4 no.2:7-8 F '63.
(MIRA 16:2)

1. Glavnnyy inzheper fabriki "Rigas apavniyeks".

PODLESOV, A.

Shoe repairing on a conveyor. Mest. prom. i khud. promys. 3
no.9:22-23 S '62. (MIRA 16:12)

1. Glavnnyy inzh. fabriki "Rigas apavniyeks," Riga.

PODLESOVA, N.L.

20-5-33/60

AUTHORTERENT'YEV, A.P., corresponding member of the
Academy, VOLODINA, M.A., PODLESOVA, N.L., and

GOLUBEVA, N.Ye.

TITLEThe Synthesis of Pyrrholes, Pyrrholines and Pyrrolidines
from γ -ketoalcohols.
(Sintez pirrolov, pirrolinov i pirrolidinov iz γ -ketoal-
kogolev.- Russian)**PERIODICAL**Doklady Akademii Nauk SSSR 1957, Vol 114 Nr 5, pp 1036-1039
(U.S.S.R.)**ABSTRACT**

In a previous paper the authors showed that the hydro-amination reaction of γ -ketoalcohols by formamide or by its N-substituents leads to the formation of a nitrogenous heterocycle. Pyrrolidine bases were obtained as reaction products. With regard to the formation of a 5-membered nitrogenous heterocycle from γ -ketoalcohols (I, II) one can also imagine that water is separated from the alcohol- and ammonia- (or amine-) molecule over a dehydrating catalyst. The product of such a conversion must be a corresponding Δ^2 -pyrrholine (IV). It may well be possible that one of the reaction products represents a homologue of 4,5-dihydro furan (III). The authors made it their object to study the relationship between the

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The Synthesis of Pyrroles, Pyrrholines and Pyrrolidines
from γ -ketoalcohols.

γ -ketoalcohols and the dehydrating catalysts, in order to find a way of synthesis of the comparatively little investigated and not easily accessible Δ^2 -pyrrholines, as well as of their dehydrogenation products of pyrroles. They have hitherto not been described. As objects of the investigation served γ -acetopropyl-(I) and secondary γ -acetobutyl- (II) alcohol. It was revealed that the transformation of the former in an ammonium stream at 450°C on aluminumoxide and Pd on asbestos (in an analogous way Ni/Al₂O₃) resulted in the formation of α -methyl pyrrolidine (V), α -methylpyrrole (VI) with a 10-20% yield and a small amount of α -Methyl- Δ^2 -pyrrolidine (IV). It seems that the last one is the primary reaction product; under contact conditions it undergoes disproportionation according to the type of irreversible catalysis by Zelinsky yielding V and VI. The formation of α -methylpyrrole can be brought about by dehydrogenation of the mentioned substance under the influence of Pd, as well as under that of aluminumoxide itself. An examination of the reaction over aluminumoxide without Ni and Pd revealed that α -methyl Δ^2 -pyrrolidine represents the chief product (45 %);

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The Synthesis of Pyrrholes, Pyrrholines and Pyrrolidines
from γ -ketocalcohols.

α -methylpyrrole develops under these conditions in very small amounts. Thus aluminum oxyde exerts practically no influence upon the dehydregenation of IV in this case. The most favourable conditions for the formation of α -methyl- Δ^2 pyrrheling from γ -acetoprophylalcohol are thus given at 310-320°C, using the β -oxide of aluminum as a catalyst. After satisfactory conditions for the synthesis of the above mentioned pyrrholene had been found, the authors decided to use the γ -ketocalcohols (I,II) in a synthesis of the interesting and little investigated compounds of Δ^2 -pyrrheline bases. Some homologues of these substances are known as photo-sensibilizers. The authors succeeded in demonstrating that a formation of Δ^2 -pyrrheline bases with a yield of 25-55 % takes place, when ketocalcohols (I and II) are passed through in an ammonia or amine stream; or in a mixture with an aromatic amine, over aluminumoxyde at 310-320° C. At lower temperatures (280-290 C) they contain a considerable admixture of corresponding 4,5-

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The Synthesis of Pyrrholes, Pyrrhelines and Pyrrolidines
from γ -ketoalcohols.

dihydro furans (III). The study of the reaction mechanism is no direct object of this paper and has to be further investigated. A detailed elaboration of reaction conditions (other dehydrating catalysts, activation of aluminum-oxide) will make it possible to increase the yield of pyrrholine bases to some extent. The thus obtained Δ^2 -pyrrhelines readily form haloalkylates. The position of double bonds cannot yet be considered as firmly established, but these compounds most probably represent Δ^2 pyrrholines.

(2 Tables, 7 Slavic references)

ASSOCIATION: "M.V. LOMONOSOV" Moscow State University.
(Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova)
PRESENTED BY:
SUBMITTED: 12.2.57
AVAILABLE: Library of Congress.

CARD 4/4

L 7818-66 EWT(1)/EPA(s)-2/EWT(m)/EPF(c)/EEC(k)-2/EPF(n)-2/T/EWP(t)/EWP(b)/EWA(c)
 ACC NR: AP5028107 IJP(c) JD/GG SOURCE CODE: UR/0048/65/029/011/2005/2008

AUTHOR: Sil'vestrova, I.M.; Yurin, V.A.; Shuvalov, L.A.; Podlesskaya, A.V.

ORG: none

TITLE: The piezoelectric effect and internal friction in gamma-irradiated Rochelle salt crystals /Report, Fourth All-Union Conference on Ferro-electricity held at Rostov-on-the Don 12-16 September 1964/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 2005-2008

TOPIC TAGS: ferroelectric crystal, single crystal, gamma irradiation, piezoelectric crystal, elastic modulus, internal friction, electric field

ABSTRACT: The authors have measured the piezoelectric modulus d_{14} , the electro-mechanical coupling constant k_{14} , the elastic compliance s_{22}^e , and the damping constant δ for longitudinal mechanical vibrations, of γ -irradiated 45° X-cut Rochelle salt crystal bars at temperatures from 0 to 35°C and (in the case of s_{22}^e and d_{14}) in the presence dc bias field up to 3 kV/cm. The crystals were irradiated (maximum dose, 1.2×10^7 roentgen) at 3-5°C and stored at this temperature for 1-2 days before measurement. The piezoelectric effect was investigated by the resonance-antiresonance method and the internal friction was measured by the technique described by L.A. Shuvalov and Yu.S. Likhacheva (Izv. AN SSSR. Ser. fiz., 24, No. 11, 1216 (1960)). The effect of γ irradiation on the temperature dependence of all these quantities was similar to

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L-7818-66

ACC NR: AP5028107

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its effect on the temperature dependence of the 11-component of the dielectric constant (V.A.Yurin, Izv. AN SSSR. Ser. fiz., 29, 2000 (1965)/see Abstract AP5028106/): the sharp maximum at the Curie point was reduced in magnitude, broadened, and shifted to lower temperatures; in the most highly irradiated samples none of the measured quantities showed maxima and they were all nearly independent of temperature. The measurements of s_{22}^1 and d_{14} in the presence of bias fields were made at 12°C . In unirradiated samples both these quantities showed sharp maxima at zero bias. The effect of increasing irradiation was to broaden these maxima, shift them to higher bias fields, and finally to wash them out. The occurrence of maxima in s_{22}^1 and d_{14} at non-zero bias fields was associated with the appearance of double hysteresis loops, the bias at which these quantities were maximum being approximately the critical field for the double loop. As the γ irradiation was increased, the maximum values of s_{22}^1 and d_{14} , as well as their values at zero bias, first decreased, then increased, and finally decreased again. The authors thank A.A.Agal'tsov and K.A.Pluzhinov for assistance in performing the experiments. Orig. art. has: 3 figures.

SUB CODE: SS,EM,ME SUBM DATE: 00/4455 ORIG. REF: 002 OTH REF: 007

Card 2/2

BILINSKROVA, I. M.; YURIN, V. A.; SEMYAKIN, L. A.; UDZHEVSKII, V. V.

Piezoelectric effect and internal friction in garnet-titanate-
Ruthenium salt crystals. Izv. AN SSSR. Ser. Fiz. 1965, No. 12, p. 2905-
2908 N 165. (AERL 16311)

ACC NR: AP7007807

(N)

SOURCE CODE: UR/0080/67/040/001/0204/0206

AUTHOR: Klimenko, I. B.; Podlesskaya, N. K.; Shelkunov, N. G.

ORG: Leningrad Institute of Textile and Light Industry imeni S. M. Kirov (Leningradskiy institut tekstil'noy i legkoy promyshlennosti)

TITLE: Infrared spectra of polyvinyl alcohol modified with dimethyldichlorosilane

SOURCE: Zhurnal prikladnoy khimii, v. 40, no. 1, 1967, 204-206

TOPIC TAGS: polyvinyl alcohol, IR spectrum, silane

ABSTRACT: An attempt was made to elucidate the mechanism of interaction of polyvinyl alcohol (PVA) with organosilicon compounds by IR spectroscopy on PVA films 14-16 μ thick treated with dimethyldichlorosilane. The spectra were recorded with an N-300 spectrophotometer in the 750-4000 cm^{-1} range. The absorption bands obtained are shown to be due to the presence of silicon in the films: the 803 cm^{-1} band corresponds to unsymmetrical stretching vibrations of Si-C in the Si-CH₃ group and the 1246 cm^{-1} band corresponds to symmetrical deformation vibrations of CH₃ in the Si-CH₃ group. Of greatest interest is the 1000-1090 cm^{-1} range, which contains bands corresponding to the Si-O-C and Si-O-Si vibrations. The presence of the 1010 cm^{-1} absorption band in the spectrum of PVA modified with dimethyldichlorosilane shows that the polymer is chemically bound to the latter. The interaction takes place via the hydroxyl groups of PVA with the formation of the Si-O-C ether bond. Similar results were obtained

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UDC: 543.422+678.744

ACC NR: AP7007807

by treating PVA with a 10% solution of dimethyldichlorosilane in decane. Authors are deeply grateful to L. V. Smirnov for discussing the results. Orig. art. has: 3 figures and 1 table.

SUB CODE: 07/
20/ SUBM DATE: 25May66/ ORIG REF: 009/ OTH REF: 006

Card 2/2

DENISOV, V.I.; KRUTEL', A.T.; PODLESSKAYA, Ye.M.; BREDIKHINA, A.M.;
SUCHALKINA, Z.P.; VERESHCHAGINA, N.M.; DENISOVA, T.F.;
PIROGOV, V.I., red.; KUZIN, N., tekhn.red.

[Economy of Belgorod Province; a statistical manual] Narodnoe
khoziaistvo Belgorodskoi oblasti; statisticheskii sbornik. Orel,
Gosstatizdat, 1959. 253 p. (MIRA 13:6)

1. Belgorodskaya oblast'. Statisticheskoye upravleniye. 2. Na-
chal'nik Statisticheskogo upravleniya Belgorodskoy oblasti (for
Pirogov).

(Belgorod Province--Statistics)

РДНЕСК 17/12, ЧЕ. III.

KONDRAT'YEVA, N.P.; PODLESSKAYA, Ye.M.; NOVIKOVA, V.F.; LASUKOV, A.N.;
MURAV'YEVA, M.M.; PRINTS, G.Yu.; KOZHEVNIKOV, F.P.; PIROGOV, V.I.,
red.; POLYAKOVA, K.A., tekhn.red.

[Economy of Belgorod Province; a statistical manual] Narodnoe
khoziaistvo Belgorodskoi oblasti; statisticheskii sbornik. Orel,
(MIRA 11:4)
Gosstatizdat, 1957. 165 p.

1. Belgorodskaya oblast'. Statisticheskoye upravleniye. 2. Statisti-
cheskoye upravleniye Belgorodskoy oblasti (for all, except Pirogov,
Polyakova) 3. Nachal'nik Statisticheskogo upravleniya Belgorodskoy
oblasti (for Pirogov)
(Belgorod Province--Economic conditions)

PODLESSKIY, G.I.

USSR/Leoparasitology - Acarina and Insect-Vectors of Disease
Pathogens.

Abs Jour : Ref Zhur. - Biol., No 5, 1958, 1965.

Author : Podlesskiy, G.I.

Inst :

Title : Data on Distribution of Some Flea Species in the
Northern Aral Region.

Orig Pub : Tr. Sredne-Aziatsk. n.-i. protivochumn. in-ta, 1956,
No 2, 135-142

Abstract : 65,332 small animals were investigated, 203,120 entrances
into burrows, and 177 animal nests, chiefly mass species
of rodents (gerbil, jerboa). Information is given which
pinpoints the habitation areas of Xenopsylla hirtipes,
Coptopsylla macrophtalma, Ceratophyllus turmenicus, Cer.
aralis, Cer. tarsus, Paradoxopsyllus repandus, P. tereti-
frons, Mesopsylla rothschildi, Frontopsylla macrophtalma.
Some information on the ecology of these fleas, referring

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SOKOLOVA, S.M.; STAROSTIN, B.A.; SHATALINA, M.S.; KRESHTAPOVA, V.N.;
SKVORTSOV, A.K.; GOLYSHEVA, M.D.; DUNDIN, Yu.K.; PODLEFSKYIY, G.I.;
SHKODA, A.M.; DONSKAYA, T.N.; MURTAZANOVA, E.Sh.; LOBACHEV, V.S.;
VORNOV, A.G.; SKOKOVA, N.N.

Brief news. Biul.MOIP.Otd.biol. 70 no.5:130-131 S-0 '65.
(MIRA 18:12)

PODLESSKIY, K.V.

✓ Behavior of pyroxene as a mineral of variable compositions in the zones of infiltration skarns. V. A. Zharikov and K. V. Podlesskiy. Doklady Akad. Nauk S.S.R. 105, 1098-0 (1955); cf. C.A. 50, 9128b.—Minerals of variable compn. in skarns are important indicators for an analysis of the metasomatic-diffusive, or infiltration mechanism of their origin. The pyroxenes of the ternary diopside-hedenbergite-johannsenite type are used as such indicators in skarns of W. Kurn Mazar (Tadzhik S.S.R.) which are differentiated either as Mg skarns of contact infiltration deposition, or as calcareous contact skarns. The Mg skarns occur at contacts of dolomites with syenites and syenite-diorites, with intermediate forsterite and pyroxene zones. Diopside-salites (88 CaMg₂Si₂O₈; 12 CaFeSi₂O₈) are typical for the forsterite zone; more ferruginous salites (76 CaMg₂Si₂O₈; 24 CaFeSi₂O₈) in the pyroxene skarn near the contact with syenite. The calcareous skarns are zonal with rhodonite, Mn salite, Mn hedenbergite, and andradite. An accurate optical detn. of the compn. of the ternary pyroxenes gives for the Mn salite the compn. 37 CaMnSi₂O₈; 33 CaFeSi₂O₈; 30 CaMg₂Si₂O₈. In another case the Mn salites are

(O) 27)

Behavior of Pyroxene --

23 CaMnSi₂O₆; 24 CaFeSi₂O₆; 54 CaMgSi₂O₆, occurring on fissures in the skarn, with rhodonite; the metasomatic reaction in the "differentiation column" (Korzhinskii, C.A. 50, 2381g) is very evident, also in the profile structure of the tube-shaped skarns. In the central parts the pyroxene is a Mn hedenbergite (24 CaMnSi₂O₆; 55 CaFeSi₂O₆; 21 CaMgSi₂O₆). Andradite occurs in vein-like formations in the deepest parts. The changes from the limestone to Mn sulite, to Mn hedenbergite, and finally to andradite is also very obvious, although with rather intermittent transitions.

W. Ebd.

H.C.
foot
2
2

ZHARIKOV, V.A., PODLESSKIY, K.V.

Behavior of pyroxene as a mineral of various composition in
infiltration skarn zones. Dokl. AN SSSR 105 no.5:1096-1099
D '55. (MIRA 9:3)

1. Predstavлено академиком D.S. Korzhinskим.
(Pyroxenes)

PODLEVSKIY, A., kand.med.nauk

"Collected papers of the State Pediatric Research Institute; problems in the clinical aspects, pathogenesis, and treatment of acute infections of children." Edited by B.G.Shirvindt. Reviewed by A.Podlevskii. Vop. okh.mat. i det. 4 no.3:92-94 My-Je '59. (CHILDREN--DISEASES) (SHIRVINDT, B.G.) (MIRA 12:8)

PODLEWSKIY, A.P.

Clinical aspects of recurrent scarlet fever. Pediatrilia, Moskva no.6:
48-51 Nov-Dec 1953.
(CLML 25:5)

1. Candidate Medical Sciences. 2. Of the Department of Children's Infectious (Head -- Docent G. A. Sizemova), Omsk Medical Institute imeni M. I. Kalinin.

PODLEVSKIY, A.F., kandidat meditsinskikh nauk

Diphtheria of the mucous membranes of the tongue, mouth and lips.
Pediatria no.4:81-82 J1-Ag '54.

(MLRA 7:10)

1. Iz kafedry detskikh infektsiy (zav. dotsent G.A.Sizemova)
Omskogo meditsinskogo instituta imeni M.I.Kalinina.
(DIPHTHERIA, complications,
labial, lingual, & oral mucous involvements)

PODLEAVSKIY, A.F.

"Scarlet fever." S.D.Nosov. Reviewed by A.F.Podlevskii. Pediatriia
no.4:84-85 Jl-Ag '54.
(SCARLET FEVER)
(NOSOV, S.D.)

PODLEVSKIY, A.F.

"Treatment of infectious diseases;" a collection. Part 2. Reviewed
by A.F. Podlevskii. Zhur.mikrobiol.epid.i imun. no.7:108 Jl '55.
(COMMUNICABLE DISEASES) (MLRA 8:9)

PODLEVSKIY, A.P., kandidat meditsinskikh nauk

On the problem of repeat cases of diphtheria; author's abstract.
Pediatriia 39 no.4:27-28 Jl-Ag '56. (MLRA 9:12)

1. Iz kafedry detskikh infektsiy (zav. - doktoren G.A.Sizemova)
Omskogo meditsinskogo instituta imeni M.I.Kalinina.
(DIPHTHERIA)

PODLEVSKIY, A.F.

Dynamic study of immunological processes and the composition of blood serum proteins in patients with typhoid fever. Zhur. mikrobiol., epid. i immun. 43 no. 1:47-52 Ja '66 (MIRA 19:1)

1. Leningradskiy institut usovershenstvovaniya vrachey imeni S.M. Kirova. Submitted June 30, 1965.

PODIEVSKII, A.F.

Furacillin therapy in prolonged bacterial carrier state in dysentery.
Sov. med. 28 no.5:146-148 My '65. (MIRA 18:5)

1. Kafedra infektsionnykh bolezney (zav. - prof. P.I.Strelov)
Leningradskogo instituta usovershenstvovaniya vrachey imeni
Kirova.

PODLEVSKIY, A.F.

Outstanding Soviet infectious disease specialist and epidemiologist S.V. Viskovskii; on the 10th anniversary of his death. Sovet med. 27 no.6:156-157 Je'63 (MIRA 17:2)

1. Iz kafedry infektsionnykh bolezney Leningradskogo instituta usovershenstvovaniya vrachey imeni S.M.Kirova.

PODLEVSKIY, A.F.

Effect of antibiotic and prednisone treatment on the phagocytic activity of the leukocytes in typhoid fever. Antibiotiki 6 no.11:1009-1012 N '61. (MIRA 15:3)

1. Kafedra infektsionnykh bolezney (zav. - prof. P.I. Strelev)
Leningradskogo instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

(TYPHOID FEVER) (PREGNADIENTRIONE)
(ANTIBIOTICS) (PHAGOCYTOSIS)

PODLEVSKIY, A.F., kand.med.nauk

Treatment of dysentery in adults with furacillin. Kaz. med.
zhur. no.1:24-26 Ja-F '62. (MIRA 15:3)

1. Kafedra infektsionnykh bolezney (zav. -- prof. P.I. Strelov)
Leningradskogo gosudarstvennogo instituta dlya usovershenstvovaniya
vrachey imeni Kirova.

(DYSENTERY)

PODLEVSKIY, A.F.

Phagocytic activity of the leucocytes in typhoid fever. Zhur. mikrobiol., epid. i immun. 33 no.1:57-62 Ja '62. (MIRA 15:3)

1. Iz Leningradskogo instituta usovershenstvovaniya vrachey imeni Kirova.

(TYPHOID FEVER)

(PHAGOCYTOSIS)

ENDEL'SHTEYN, Sh.N.; PODLEVSKIY, A.F.

Work of the section on intestinal infections in the prevention of acute gastrointestinal diseases. Zdrav. Ros. Feder. 4 no.7:31-34 Je '60. (MIRA 13:9)

1. Iz polikliniki No.38 Smol'ninskogo rayona Leningrada i kafedry infektsionnykh bolezney Instituta usovershenstvovaniya vrachey im. S.M.Kirova.

(GASTROINTESTINAL SYSTEM—DISEASES)

ROSSINSKIY, V.Ye., mayor med. sluzhby; PODLEVSKIY, A.F., kand. med. nauk

Examinations for enteric infections. Voen. med. zhur. no.3:81
Mr '58. (MIRA 12:7)
(INTESTINES--DISEASES)

PODLEVSKIY, A.V.; KOGAN, V.Ya.; GORCHAKOVA, Yu.P.; YELIZAROVSKIY, G.I.; RYABOSHAPKA, A.P.; REZNIK, S.R.; GOLUBEV, T.I.; GINTSE, L.A.; RASKIN, M.M.; ZUYENKO, P.G.; KHOMIK, S.R.; KATSNEL'SON, I.A.; ZHILIN, S.I.; LYSENKO, M.N.; ROMANOV, B.G.; SAVENKOV, D.A.; GIL', L.T.; LEVINA, Ye.S.; VOVKI, A.S.; POSLEDOV, F.F.

Annotations. Zhur.mikrobiol., epid.i immun. 32 no.12:120-125 D '61.
(MIRA 15:11)

1. Iz Leningradskogo instituta usovershenstvovaniya vrachey imeni Kirova (for Podlevskiy).
2. Iz Ukrainskogo nauchno-issledovatel'skogo instituta communal'noy gigiyeny (for Kogan).
3. Iz Voronezhskogo meditsinskogo instituta (for Gorchakova).
4. Iz Arkhangel'skogo meditsinskogo instituta (for Yelizarovskiy).
5. Iz Kiyevskogo instituta epidemiologii i mikrobiologii (for Ryaboshapka, Reznik).
6. Iz zavoda meditsinskikh preparatov Leningradskogo myasokombinata imeni S.M.Kirova (for Golubev).
7. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha (for Gintse).
8. Iz Chitinskogo instituta epidemiologii, mikrobiologii i gigiyeny (for Raskin).
9. Iz Ternopol'skogo meditsinskogo instituta (for Zuyenko).
10. Iz Rostovskogo instituta epidemiologii, mikrobiologii i gigiyeny (for Khomik).
11. Iz Chelyabinskogo meditsinskogo instituta (for Gil', Levina, Vovki, Posledov).

(IMMUNOLOGY—ABSTRACTS) (EPIDEMIOLOGY—ABSTRACTS)

POLAND / Chemical Technology. Pharmaceuticals. Vita- H-17
mins. Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78679.

Author : Podlewska, A.

Inst : Not given.

Title : New Pharmaceutical Preparations.

Orig Pub: Farmac. polska, 1956, 12, No 8, 217-219.

Abstract: No abstract.

Card 1/1

PODLEWSKA)

G

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70889.

Author : Tsesl'ak, Kuzhepa, Podlevskaya.

Inst :
Title : A Synthesis of Chloropromazine and Its Pharmacological Study.

Orig Pub: Farmac. polska, 1958, 14, No 2, 17-19.

Abstract: For the purpose of a pharmacological study, 3-chloro-10-(N,N-dimethylamino propyl)-phenothiazine (I) (Largactyl, according to patent data) has been synthesized. Sixty-two grams of N-(3-chlorophenyl)-anthranilic acid (Lehmstedt K., Ber., 1957, 70, 833) is heated above its melting point. The 3-chloro-diphenyl amine

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Card : 1/3

POLAND/Organic Chemistry. Synthetic Organic Chemistry.
Abs Jour: Ref Zhur-Khimika, No 21, 1958, 70889.

G

obtained (50.8 grams) is mixed with 19.2 grams of S, and to that one small crystal of iodine is added. The mixture is heated at 145-150°C and 45 grams of 3-chlorophenothiazine (II) is thereby obtained, m.p. 196-197°C (from benzene). 6.45 grams of sodamide is added to a boiling solution of 38 grams of II in 150 ml of xylol, and after 1.5 hours is followed by the addition of 18.3 grams of 3-chloro-N,N-(dimethylamino)propane (Kyrides L. P., J. Amer. Chem. Soc., 1950, 72, 745). The mixture is stirred for one hour and is then poured into water, the solution is made weakly acidic, the acidified solution is separated, made alkaline with sodium hydroxide solution and then extracted with ether. By fractional distillation, 35 grams of I

Card :2/3

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70889.

G

were isolated, b.p. 135-140°C/0.005 mm, m.p. 53-55°C; the hydrochloride, m.p. 180-181°C, was obtained by the reaction of a 1% HCl solution in ether with a solution of I in absolute alcohol. The hydrochloride of I was named chloropromazine by the authors. Its pharmacological properties were compared with those of the preparation largactyl "Specia".

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Card : 3/3

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J.

New drugs produced abroad. Farmacja Pol 20 no.9/10:370-
372 ~5 My '64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

PODLEWSKA, A.; PODLEWSKI,J.

New drugs. Farmacja Pol. 19 no.17/18:379-382; 25 S'63

*

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J., dr.

New medicinal drugs. Farmacja Polska 18 no.10:245-247 My. '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J., dr

New drugs. Farmacja Pol 19 no.7:133-134 10 Ap '63.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

POLAND/Pharmacology and Toxicology. Tranquilizers

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71079

V-2

Author : Lesinski Jan, Podlewska Ilicja

Inst : -

Title : A Study of the Effect of Chlorpromazine Upon the Intrauterine
and Postnatal Development of Rats

Orig Pub : Ginekol. polska, 1957, 28, No 6, 669-674

Abstract : The prolonged intravenous administration of 12.5 mg/kg of
chlorpromazine to pregnant rats did not exert a harmful
effect on the course of the pregnancy and development of the
fetuses, and had no influence upon the increase in weight
of young rats.

Card : 1/1

POLAND/Chemical Technology. Chemical Products and Their
Application, Part 3. - Drugs, Vitamins, Antibiotics. H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71736.

Author : Alicja Podlewska.

Inst :

Title : New Medicinal Preparations.

Orig Pub: Farmac. polska, 1956, 12, No 9, 245-246; No 10,
271-272; 1957, 13, No 2, 41-42.

Abstract: No abstract.

Card : 1/1

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.

✓ Reserpine, alkaloid of *Rauvolfia serpentina*, and its action. Alka Podlewska. *Farm. Polka* 11, 90-4 (1953). Review with 42 references. E.H.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

PODLEWSKA, Alicja

LESINSKI, Jan; PODLEWSKA, Alicja

Data on the effect of largactil on rat fetuses & their extrauterine development. Gin. polska 28 no.6:669-672 Nov-Dec 57.

1. Z Kliniki Położnictwa i Chorob Kobiecych A. M. w Warszawie. Kierownik: prof. dr med. J. Lesinski z Zakładu Farmakologii Kierownik: dr. D. Efron i z Instytutu Matki i Dziecka w Warszawie. Dyrektor: prof. dr. med. F. Groer. Adres: Poznan-Junikowo, ul. Dziewinska 23.

(CHLORPROMAZINE, eff.

on duration of pregn., rat fetuses & extrauterine develop. (Pol))

(PREGNANCY

eff. of chlorpromazine in rat (Pol))

(FETUS, eff. of drug on

chlorpromazine on rat fetuses (Pol))

(INFANT, physiol.

develop. after intrauterine admin. of chlorpromazine in rats (Pol))

PODLEWSKA, Alicja Mgr.

Reserpine, an alkaloid of Rauwolfia serpentina, and its action.
Farm. polska 11 no.4:80-89 Apr '55.

1. z Zakladu Farmakologii (kierownik zast.prof. dr D. Efron)
Institutu Matki i Dziecka (dyrektor prof. dr. Fr. Groer)
(RAUWOLFIA ALKALOIDS
reserpine, ther.action)

Podlewska, A.

Country :	Poland	H-17
Category :		
Abs. Jour. :		46824
Author :	Kurzepa, S.; <u>Podlewska, A.</u>	
Institut. :		
Title :	Serotonin (Enteramine, 5-Hydroxy-Triptamine).	
Orig. Pub. :	Farmac. polska, 1958, 14, No 8, 114-118	
Abstract :	Description of pharmacological and physiologic action of serotonin, of its significance in the organism, and also of the methods of biological and chemical study. Bibliography 24 references. -- Ya. Shteynberg.	
Card:		

COUNTRY : POLAND
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Pharmaceuticals, Vitamins. Antibiotics.
 ABS. JOUR. : RZhKhim., No 19, 1959, No. 68745

AUTHOR : Podlewska, A.; Podlewski, J.
 INSTITUTE :
 TITLE : New Medicinal Preparations.

ORIG. PUB. : Farmac. polska, 1958, 14, No 22, 383-384

ABSTRACT : Presented are brief data pertaining to composition, effect and application of new preparations: - Amphenon-B - [chlorhydrate 3,3-bis-(n-aminophenyl)-2-butanone], that suppresses function of supra-renal cortex and of thyroid gland. When injected intervenously, it acts as an anesthetic. "Progressine" - a mixture of Mg-salts of dehydrocholine and of nicotinic acid has a sedative effect on the central nervous system, that lowers the tone of flat muscles and secretion of cholesterase. Sodium thiomerine (dipicardine, sodium mercapromerine-disodium salt of N-(β -carboxymethylmercanto-

Card: 1/2

CATEGORY :

ABS. JOUR. : RZhKhim., No 19, 1959, No. 68745

AUTHOR :
 INSTITUTE :
 TITLE :

ORIG. PUB. :

ABSTRACT : Con'd β -thio- β -methoxy-propyl, (camphoramidoacid) - a diuretic agent. "Obron" and "vittera" - the vitamin preparations. Calcium disodium versenate ("calsol", ethylenediaminetetraacetic acid, I). "Edatamyl calciumdisodium" (mosatyl-calcium-disodium salt of I). "Calcium Silvestren"-calciumdisodium salt of I are used for tin-noison. -- V. Ivanova

Card: 2/2

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, Anna PODLEWICKI, J.

New drugs. Farmacja Pol 20 no. 5/6, 200-202 25 "r '64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, J.; PODLEWSKA, A.

New drugs produced in Hungary. Farmacja Pol 20 no. 3/4:
130-133 25 F '64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J., dr

New drugs. Farmacja Pol 18 no.17 460-461 S '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New Drugs. Farmacja Pol 18 no. 24:597 30 D '62

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

POLAND

PODLEWSKI, A. and PODLEWSKI, J.; [affiliation not given]

"New Drugs"

Warsaw, Farmacia Polska, Vol 19, No 5, 10 March 63, p 92.

Abstract: The following drugs are described: DICINONE (OM), VENOCURAN (Knoll), ELLPSORAL (Ellendorf).

1/1

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POLAND

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001341430009-6"

PODLEWSKA, Danuta; PTASZEK, Janusz; and WACHNIK, Zenon, Chair of Epizootiology of Veterinary College of Agricultural University (Katedra Epizootiologii Wydz. Wet. WSR) Head (Kierownik) Prof. Dr. T. SOBIECH, Wroclaw; Department of Poultry Diseases, Wroclaw (Zaklad Chorob Drobui) Head (Kierownik) Docent Dr. Z. WACHNIK

"Diathesis Urica in New Hampshire Chicks and Chick Embryos"

Lublin, Medycyna Weterynaryjna, Vol 22, No 11, Nov 66; p. 687-689

Abstract [English summary modified]: "Uric diathesis" was diagnosed as the cause of low hatchability of New Hampshire chicks in a large hatchery (61.2 to 64.5% hatched out of around 1500) as opposed to Sussex chicks (67.8 or 69% out of about 3000) during the month of February. Runts were 5 to 13% in New Hampshire's, 2.5% in Sussex. Serum uric acid in the New Hampshire was 28 mg/100cc, fecal uric acid 70 mg/100 cc; bone and joint changes were also present. Probable cause was hypovitaminosis A. Table; 2 photographs of patient, 1 Hungarian, 2 Polish, 2 Czech references.

1/1

PODLEWSKA, A.; PODLEWSKI, J.

New drugs. Farmacja Pol. 19 no. 17/18:379-382; 25 S¹63

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[REDACTED]
POLAKO
POLAKOWSKI, A. AND POLAKOWSKA. [Information not given.]

"New Drugs."
Wersza. Zeszyty Polaków, vol. 19, No 7, 10 Apr 63, pp 235-236.

Abstract: The following drugs are described: SIEGMUND (Streptomycin),
DURACOLIN (Organon), DIOCA-DUPIBOLIC (Organon), ACAROLEIN (Organon)
and RINGANE (Mitsubishi).

U/1

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PODLEWSKA, A.; PODLEWSKI, J., dr

New drugs. Farmacja Pol 18 no.17 460-461 S '62.

PODLEWSKA, A.; PODLEWSKI, J.

New drugs produced abroad. Farmacja Pol 20 no.9/10:370-
372 ~5 My '64.

PODLEWSKI, J.; PODLEWSKA, A.

New drugs. Farmacja Pol 19 no. 21/22:452 25 N '63.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New medical drugs. Farmacja Polska 18 no.7:175-177 Ap '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New drugs. Farmacja Pol 16 no.22:484-485 N '61.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J.

New drugs. Farmacja Pol 20 no. 11/12:445-448 25 Je '64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J.

New drugs. Farmacja Pol 20 no.1/2:56-58 25 Ja'64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKA, A.; PODLEWSKI, J.

New drugs. Farmacja Pol 20 no.1/2:56-58 25 Ja'64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

PODLEWSKI, A.; PODLEWSKA, J.

New drugs. Farmacja Pol 19 no.5:92 10 Mr '63.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New medicinal drugs. Farmacja Polska 18 no.3:196-198 Ap '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

POLLEWSKI, A.; PODLEWSKA, d.o.

New drugs. Farmacia Polska 18 no.9:220-222 My '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New medicines. Farmacja Pol 18 no.13:317-320 10 Jl '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New drugs. Farmacja Pol 16 no.19:410-412 0 '61.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New drugs. Farmacja Pol 16 no.19:410-412 0 '61.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6

PODLEWSKI, A.; PODLEWSKA, J.

New drugs. Farmacja Pol 19 no.5:92 10 Mr '63.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

PODLEWSKI, A.; PODLEWSKA, J.

New medicinal drugs. Farmacja Polska 18 no. 8:196-198 Ap '62.

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New drugs. Farmacia Polska 18 no. 9-220-222 Ny 162.

APPROVED FOR RELEASE: 07/13/2001

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New medicines. Farmacja Pol 18 no.13:317-320 10 J1 '62.

"APPROVED FOR RELEASE: 07/13/2001

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New drugs. Farmacja Pol 18 no.24:597 30 D '62.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001341430009-6"

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New drugs. Farmacja Pol 16 no.22:484-485 N '61.

"APPROVED FOR RELEASE: 07/13/2001

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New medical drugs. Farmacja Polska 18 no.7:175-177 Ap '62.

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New drugs. Farmacja Pol 16 no.24:519-521 D '61.